Docket No. 65219-A/JPW/PJP/WWH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

11046 U.S. PTO 09/898417 07/03/01

ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

S I R:

Transmitted herewith for filing are the specification and claims of the patent application of:

Michael R. Rosen, Richard B. Robinson, Ira S. Cohen and Han-Gan Yu for Inventor(s)

A HIGH THROUHPUT BIOLOGICAL HEART RATE MONITOR THAT IS MOLECULARLY DETERMINED Title of Invention

		enclosed are:									
		Oath or declaration of Applicant(s).									
Į F		A power of attorney.									
		An assignment of the invention to									
		A Preliminary Amendment.									
		A verified statement to establish small entity status under 37 C.F.R. § 1.9 and § 1.27.									
	The :	filing fee is calculated as follows:									

CLAIMS AS FILED, LESS ANY CLAIMS CANCELED BY AMENDMENT

				RA.	ГЕ	FEE			
	NUMBER FILED		NUMBER EXTRA*		SMALL ENTITY	OTHER ENTITY		SMALL ENTITY	OTHER ENTITY
Total Claims	31-20	=	11	х	\$ 9	\$ 18	=	\$ 99	\$
Independent Claims	6-3	=	3	х	\$ 30	\$ 80	=	\$120	\$
Multiple Dependent Claims Presented: Yes X No					\$ 135	\$ 270	=	\$ 0	\$
*If the difference in Col. 1 is less					BAS	SIC FEE	\$355	\$	
than zero, en	TOT	CAL FEE	\$574	\$					

Applicant : Michael R. Rosen et al.

Serial No.: Not Yet Known

Filed: July 3, 2001

Letter of Transmittal

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_X	A check in the amount of $$574.00$ to cover the filing fee.
	Please charge Deposit Account No in the amount of \$
X_	The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any over-payment to Account No. 03-3125 :
	X Filing fees under 37 C.F.R. § 1.16.
	<pre>X Patent application processing fees under 37 C.F.R. § 1.17.</pre>
	The issue fee set in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).
X_	Three copies of this sheet are enclosed.
	A certified copy of previously filed foreign application No filed in on based upon this aforementioned foreign application under 35 U.S.C. § 119.
<u>X</u>	Other (identify) Express Mail Certificate of Mailing bearing label no. EL 837 183 167 US dated July 3, 2001.

Respectfully submitted,

John P. White, Reg. No. 28,678 Peter J. Phillips, Reg. No. 29,691 Attorney for Applicant Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :

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For

A HIGH THROUGHPUT BIOLOGICAL HEART RATE MONITOR

THAT IS MOLECULARLY DETERMINED

1185 Avenue of the Americas New York, New York 10036 July 3, 2001

Assistant Commissioner for Patents Box Patent Application

Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE OF MAILING FOR ABOVE-IDENTIFIED APPLICATION

Date of	Deposit:	:J	uly 3	, 200	01							
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	States											

"Express Mail" mailing label number: EL 837 183 167 US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Printed Name: Jamel Rhaab

Respectfully submitted,

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Application for United States Tetters Patent

To all whom it may concern:

Be it known that

Michael R. Rosen, Richard B. Robinson, Ira S. Cohen and Han-Gan Yu have invented certain new and useful improvements in

A HIGH THROUHPUT BIOLOGICAL HEART RATE MONITOR THAT IS MOLECULARLY DETERMINED

of which the following is a full, clear and exact description.